CLAIMS

1. A composition for administration of a beneficial agent to an organism, comprising:

a solvent mixture, comprising

a hydrophobic solvent; and

a hydrophilic solvent;

a bioerodible polymer; and

a beneficial agent,

wherein the polymer and the beneficial agent are dissolved.

2. The composition of claim 1, wherein at least 55 wt% of the solvent mixture is the hydrophobic solvent.

3. The composition of claim 1, wherein at least 90 wt% of the solvent mixture is the hydrophobic solvent.

4. The composition of claim 1, wherein the hydrophobic solvent has a solubility in water of less than 0.1 wt%.

5. The composition of claim 1, wherein the beneficial agent has a concentration from 0.1 mg/ml to 500 mg/ml.

6. The composition of claim 1, wherein the beneficial agent has a concentration from 10 mg/ml to 100 mg/ml.

7. The composition of claim 1, wherein the composition can be injected through a 25-gauge needle.

8. The composition of claim 1, wherein the viscosity of the composition is less than 2000 centipoise.

9. The composition of claim 1, wherein less than 25% of the beneficial agent is released in 24 hours following administration *in vivo*.

10. The composition of claim 1, wherein the hydrophobic solvent is benzyl benzoate, the hydrophilic solvent is benzyl alcohol, the bioerodible polymer is polylactide, and the beneficial agent is a peptide or protein.

11. The composition of claim 1, wherein the hydrophilic solvent, the hydrophobic solvent, the bioerodible polymer, and the beneficial agent form a suspension.

12. The composition of claim 1, wherein the hydrophilic solvent, the hydrophobic solvent, the bioerodible polymer, and the beneficial agent form a solution.

13. A composition for administration of a beneficial agent, comprising:

a solvent mixture, comprising

a hydrophobic solvent; and

a hydrophilic solvent;

a bioerodible polymer; and

a beneficial agent,

wherein the viscosity of the composition is less than 2000 centipoise.

14. The composition of claim 13 wherein at least 55 wt% of the solvent mixture is the hydrophobic solvent.

15. The composition of claim 13, wherein at least 90 wt% of the solvent mixture is the hydrophobic solvent.

16. The composition of claim 13, wherein the hydrophobic solvent has a solubility in water of less than 0.1 wt%.

17. The composition of claim 13, wherein the composition can be injected through a 28-gauge needle.

18. The composition of claim 13, wherein the composition can be injected through a 30-gauge needle.

19. The composition of claim 13, wherein the viscosity of the composition is less than 500 centipoise.

20. The composition of claim 13, wherein the hydrophobic solvent is benzyl benzoate, the hydrophilic solvent is benzyl alcohol, the bioerodible polymer is polylactide, and the beneficial agent is a peptide or protein.

21. The composition of claim 13, wherein the hydrophilic solvent, the hydrophobic solvent, the bioerodible polymer, and the beneficial agent form a solution.

22. The composition of claim 13, wherein the hydrophilic solvent, the hydrophobic solvent, the bioerodible polymer, and the beneficial agent form s suspension.

23. A composition for administration of a beneficial agent to an organism, comprising:

a solvent mixture, the solvent mixture comprising a hydrophobic solvent and a hydrophilic solvent;

a bioerodible polymer dissolved in the solvent mixture; and

a beneficial agent dissolved in the solvent mixture,

wherein the viscosity of the composition is less than 2000 centipoise, at least 90 wt% of the solvent mixture is the hydrophobic solvent, the hydrophobic solvent has a solubility in water of less than 0.1 wt%, and less than 25% of the beneficial agent is released in 24 hours following administration *in vivo*.

24. The composition of claim 23, wherein the hydrophobic solvent is benzyl benzoate, the hydrophilic solvent is benzyl alcohol, the bioerodible polymer is polylactide, and the beneficial agent is a peptide or protein.

25. A method of administering a beneficial agent, comprising: injecting the composition of claim 1 into an organism through a needle.

26. The method of claim 25, wherein the needle is a 25-gauge needle.

27. The method of claim 25, wherein the needle is a 28-gauge needle.

28. The method of claim 25, wherein the needle is a 30-gauge needle.

29. A method of administering a beneficial agent, comprising: injecting the composition of claim 13 into an organism through a needle.

30. The method of claim 29, wherein the needle is a 25-gauge needle.

31. The method of claim 29, wherein the needle is a 28-gauge needle.

32. The method of claim 29, wherein the needle is a 30-gauge needle.

33. A method of administering a beneficial agent, comprising: injecting the composition of claim 23 into an organism through a needle.

34. A kit, comprising:

a container;

a hydrophobic solvent;

a hydrophilic solvent;

a bioerodible polymer; and

a beneficial agent,

wherein the amount of said hydrophobic solvent and said hydrophilic solvent is sufficient together to dissolve all of said polymer.

35. The kit of claim 34, comprising a unit dosage of the beneficial agent.

36. The kit of claim 34, wherein the hydrophobic solvent, the hydrophilic solvent, and the bioerodible polymer are sterile.

37. The kit of claim 34, further comprising at least one syringe.

38. The kit of claim 34, wherein the container comprises a septum.

39. The kit of claim 37, further comprising at least one needle.

40. The kit of claim 39, wherein the beneficial agent, the hydrophobic solvent, the hydrophilic solvent, and the bioerodible polymer, are in said at least one syringe.